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l F765Fo Manti Reserve Flat Folio

U. S. Department of Agriculture

FOREST SERVICE

GIFFORD PINCHOT, FORESTER

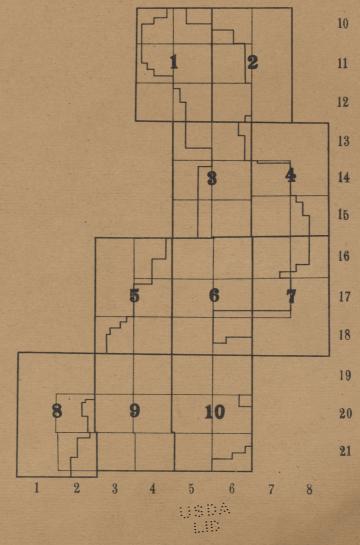
FOREST ATLAS

OF THE

NATIONAL FORESTS OF THE UNITED STATES

MANTI

FOLIO



COMPILED AND PRINTED BY THE U.S. GEOLOGICAL SURVEY GEORGE OTIS SMITH, DIRECTOR

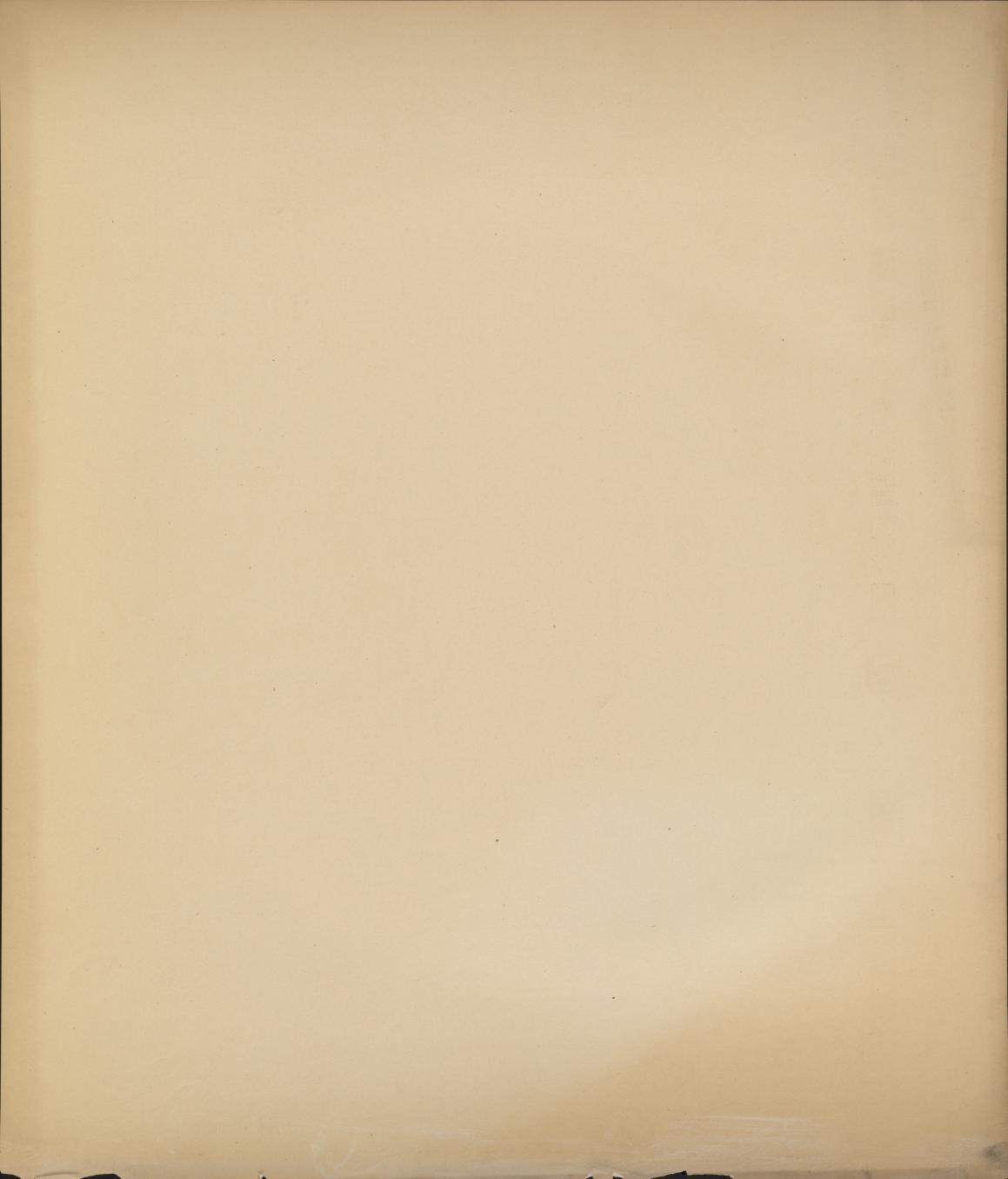
FOREST ATLAS

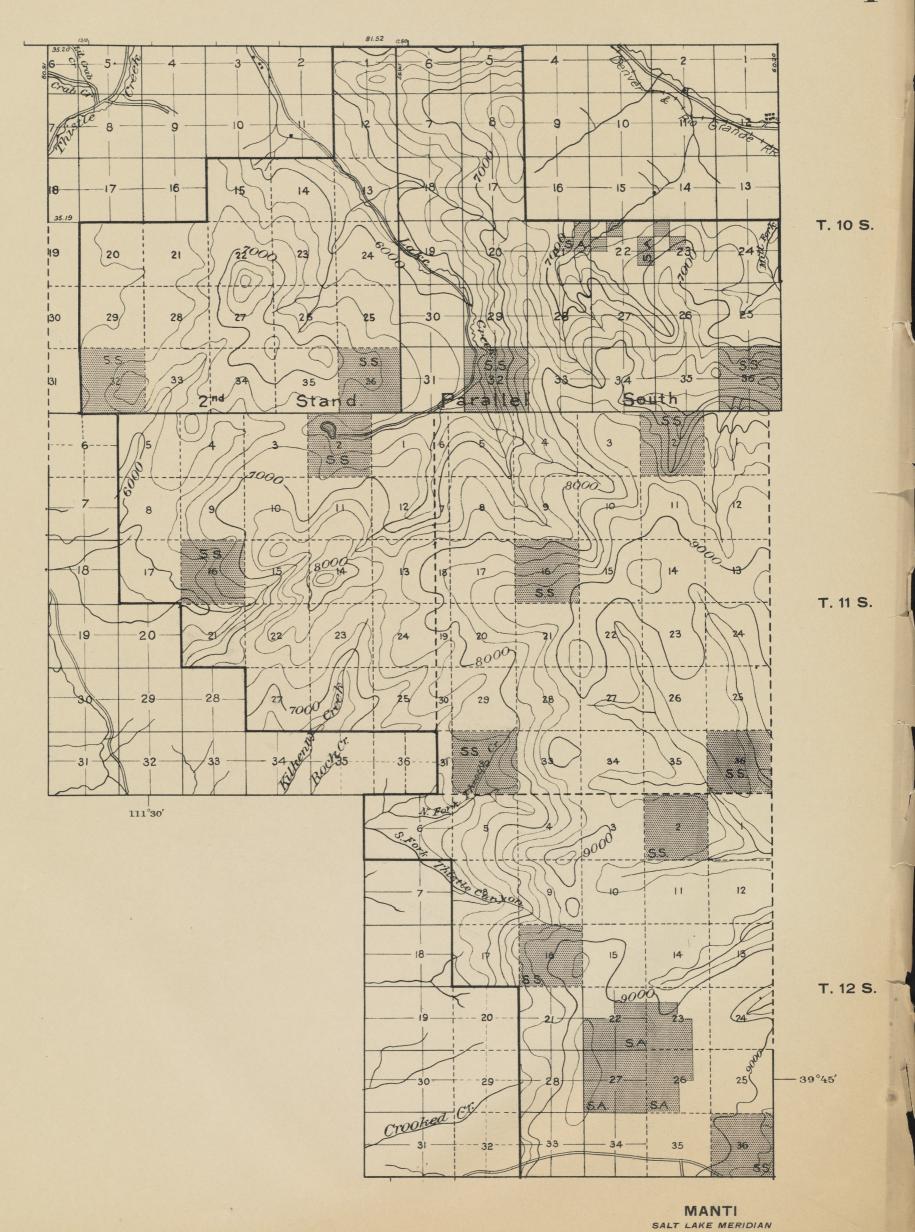
CONVENTIONAL SIGNS ALPHA-NUMERIC SYMBOLS FOR WESTERN COMMERCIAL TREE SPECIES GENERAL CLASSIFICATION - Block line Commercial Timber These will be used on maps, where limited space makes necessary, in the following manner: __ Compartment line, sales Less than 2,000 B.F. per acre Boundary line for all other classifications D129 = Pseudotsuga taxifolia, average stand 29,000 B.M. per acre 2,000 to 5,000 B.F. per acre **Q612** = Quercus agrifolia, average stand 12 cords per acre 5,000 to 10,000 B.F. per acre **T67**=Thuja plicata, average stand 7 tele-poles per acre — Grant line 10,000 to 25,000 B.F. per acre Lodgepole Pine PO Pinus murrayana · · · · Telegraph line flexilis Limber Pin 25,000 to 50,000 B.F. per acre Western White Pine Sugar Pine Telephone line monticola lambertiana ponderosa coulteri Yellow Pine Coulter Pine Power line Woodland, cordwood, poles, etc. Gray Pine Jeffrey Pine Monterey Pine Pipe line sahiniana Chaparral or brush jeffreyi radiata ____ Aqueduct Sagebrush attenuata strobiformis Knobcone Pine Mexican White Pine Railroad Grassland, parks, etc. albicaulis White-bark Pine torreyana edulis Torrey Pine Pinon Barren, above timberline, etc. ----- Tramway 9 monophylla Al Abies magnifica Single-leaf Pinon Wire rope conveyor Desert Magnificent Fir White Fir concolor shastensis nobilis ------ Wagon road Burn, not restocking Shasta Fir Noble Fir Burn, scattering trees ====== Secondary or private road lasiocarpa Alpine Fir Lowland Fir Arizona Cork Fir grandis ----- Pack trail Burn, forest cover established arizonica amabilis venusta Lovely Fir Bristle-cone Fir -- -- Foot trail Windfall S2 Picea engelmanni Engelmann Spruce Bug-killed or diseased Fire line parryana breweriana Blue Spruce Old cutting, less than $\frac{1}{3}$ of the merchantable timber removed × Fence sitchensis Sitka Spruce Douglas Fir (Red) D1 Pseudotsuga taxifolia ---- Ditch Old cutting, ½ to ½ of the merchantable timber removed macrocarpa Black Hemlock H5 Tsuga mertensiana Old cutting, 3 to all of the merchantable timber removed Western Hemlock Redwood heterophylla RI Sequoia sempervirens ----- Slide 5 washingtoniana C5 Chamæcyparis nootkatensis Bigtree Yellow Cedar Port Orford Cedar Timber sales, less than $\frac{1}{3}$ of the merchantable timber removed → → Log driving route lawsoniana Timber sales, $\frac{1}{3}$ to $\frac{2}{3}$ of the merchantable timber removed **T6** Thuja plicata Red Cedar >>>>>> Rollway Alpine Larch L5 Larix lyallii Timber sales, 3 to all of the merchantable timber removed 7 occidentalis05 Libocedrus decurrens Western Larch Incense Cedar Macnab Cypress K5 Cupressus macnabiana Bridge Cultivated macrocarpa arizonica Monterey Cypress Arizona Cypress Irrigated Gowen Cypress goveniana J1 Juniperus utahensis 2 pachyphlæa Ford Utah Juniper Alligator Juniper TITLE occidentalis Western Juniper Sowing Mountain Juniper California Juniper sabinoides californica Permanent alienations State lands, approved State lands, not approved Nursery 9 monosperma Q0 Quercus chrysolepis One seed Juniper Canyon Live Oak California Black Oak C- Corral californica lobata douglasii California White Oak Blue Oak Indian allotments Supervisor's headquarters L Lieu selections RP Railway lands, patented Pacific Post Oak garryana wislizeni Ranger's headquarters Railway lands, not patented Homesteads, patented Highland Oak California Live Oak agrifolia gambelii densiflora Homesteads, not patented Gambel Oak Railroad station CE Cash entry T Timber and stone California Tanbark Oak Engelmann Oak Stage station engelmanni Power station M2 Acer macrophyllum, 5 glabrum 9 negundo californicum Oregon Maple Dwarf Maple C Coal entry Hotel TE Townsite entry Store California Boxelder Mineral lode claims, patented School WO Populus trichocarpa Black Cottonwood Church Cemetery Fremont Cottonwood fremontii P Mineral placer claims, patented Aspen Narrowleaf Cottonwood. Red Ash 5 tremuloides Telegraph office angustifolia ■TLP. Telephone office M Mineral mill site, patented FI Fraxinus pennsylvanica Cabin Oregon Ash Green Ash oregona lanceolata Dairy MC Mineral classification 1 Logging camp Western Choke Cherry U1 Prunus demissa Sawmill, portable Sawmill, stationary Arizona Sycamore California Sycamore Western Black Willow Y7 Platanus wrightii GRAZING MAP LEGEND racemosa Grist mill Grist and sawmill XO Salix lasiandra Supervisor's headquarters Grist and sawmin Apiary Mine location, unpatented sessilifoliaamygdaloides. Silverleaf Willow Almondleaf Willow Supervisor's division **U.S.** Improvements made by the United States Grazing districts are marked U.S. Proposed improvements are shown by the ap-Open for all stock propriate sign and are designated by "Proposed' on the margin of the maps Open for cattle and horses only. Abandoned improvements are shown by zeros O O O O and designated on the margin of the Open for sheep and goats only Closed for all stock Lambing grounds

Driveways for stock

Corral

0-

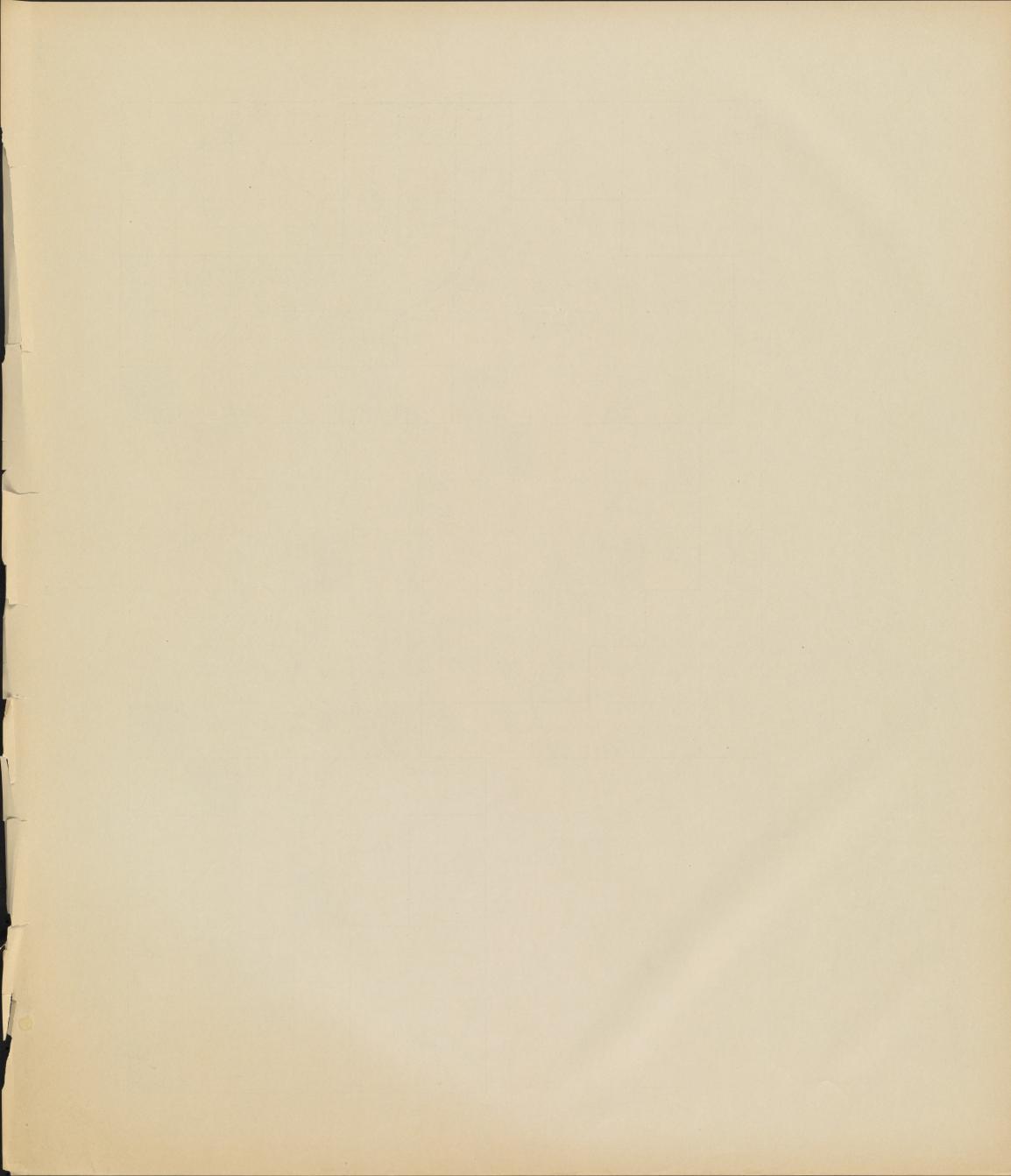




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R. 4 E.

R. 5 E.

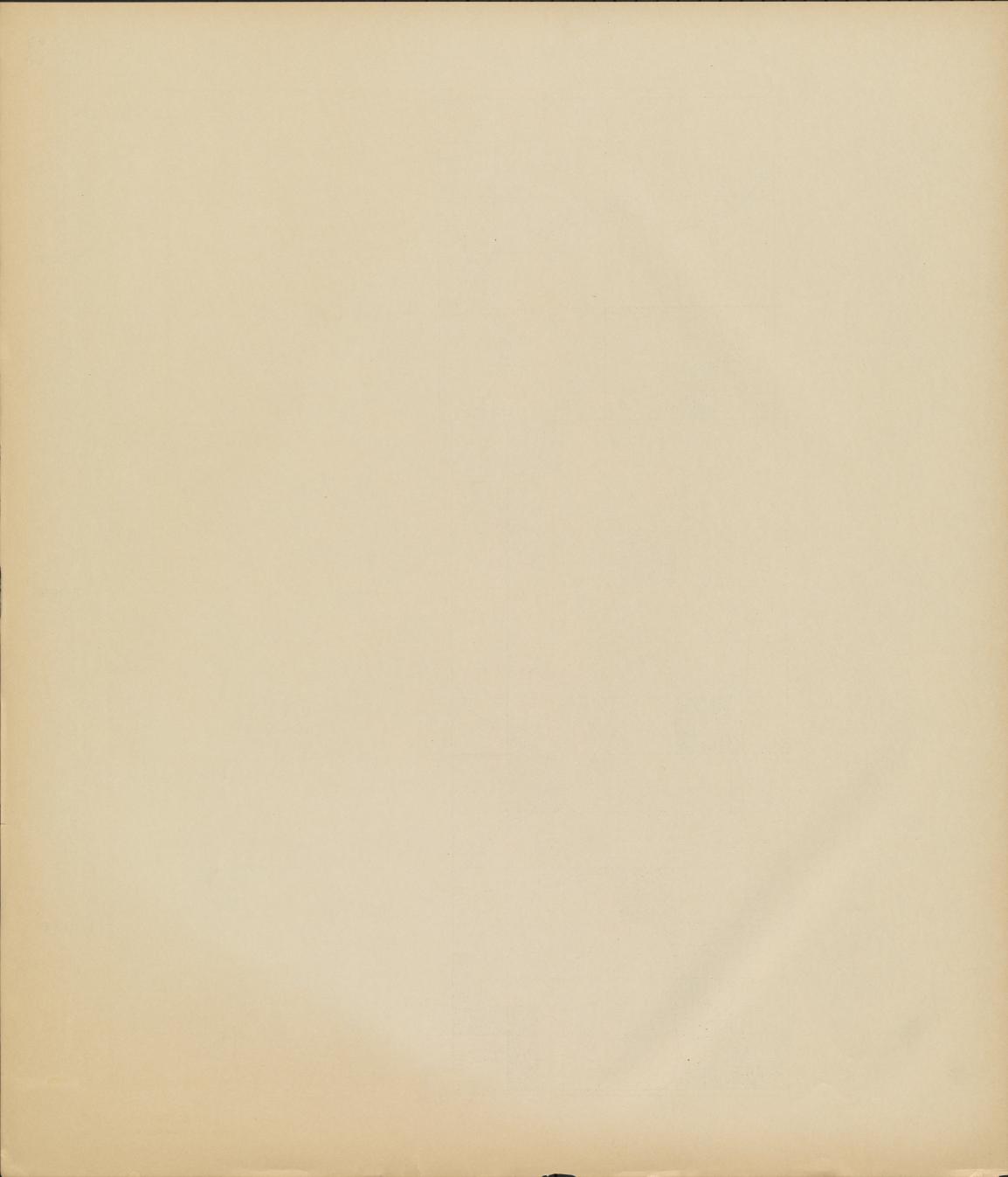


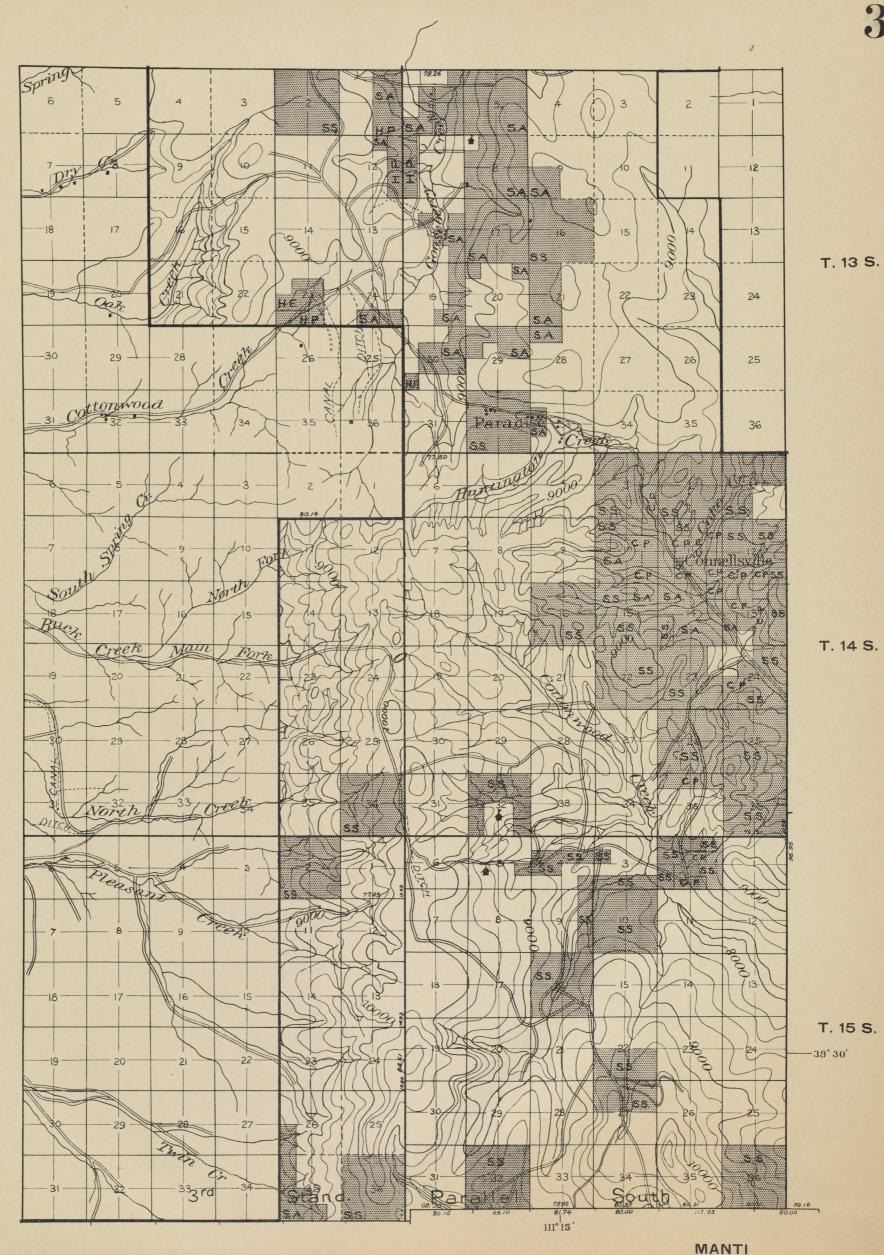
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T. 11 S.

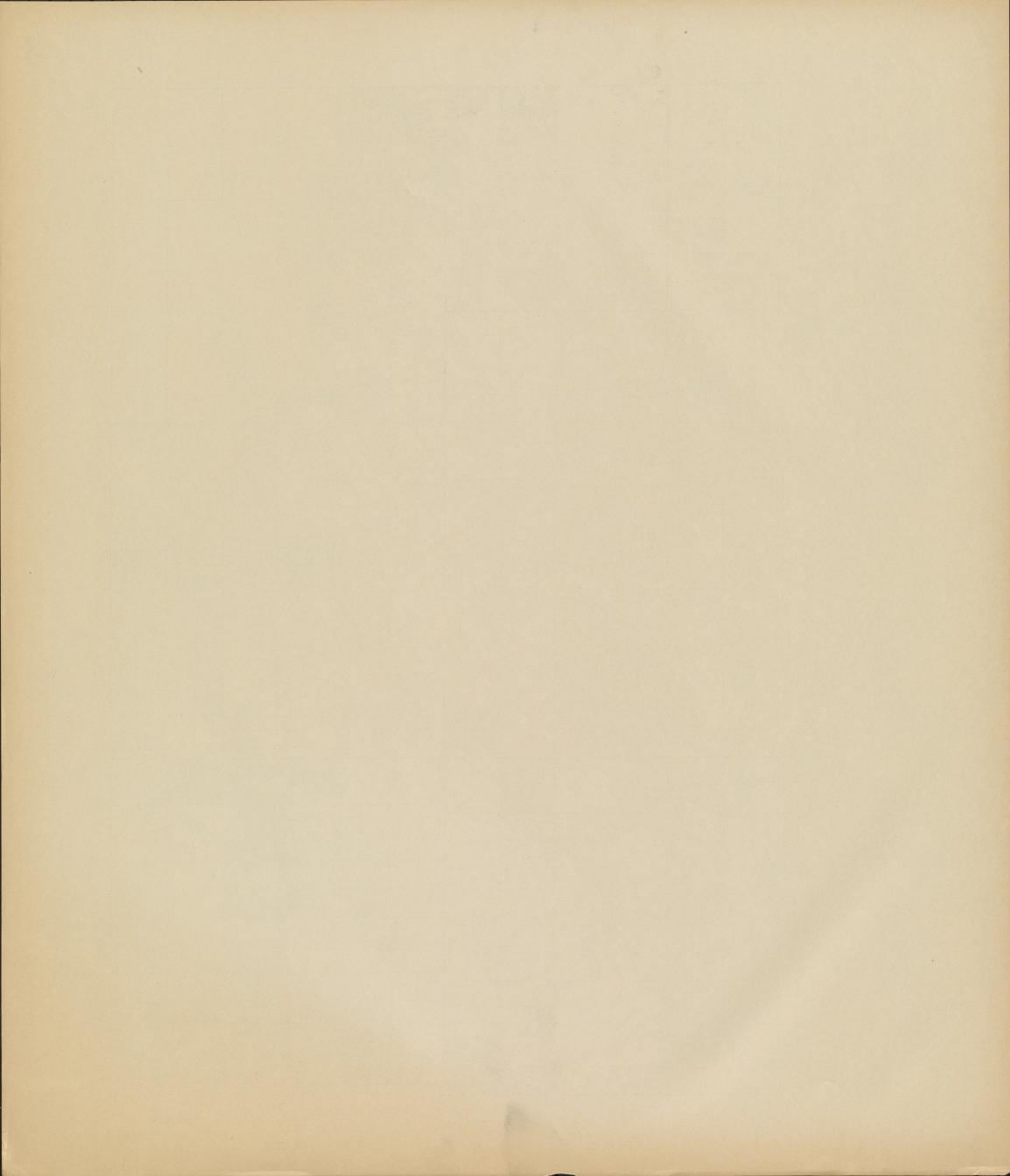
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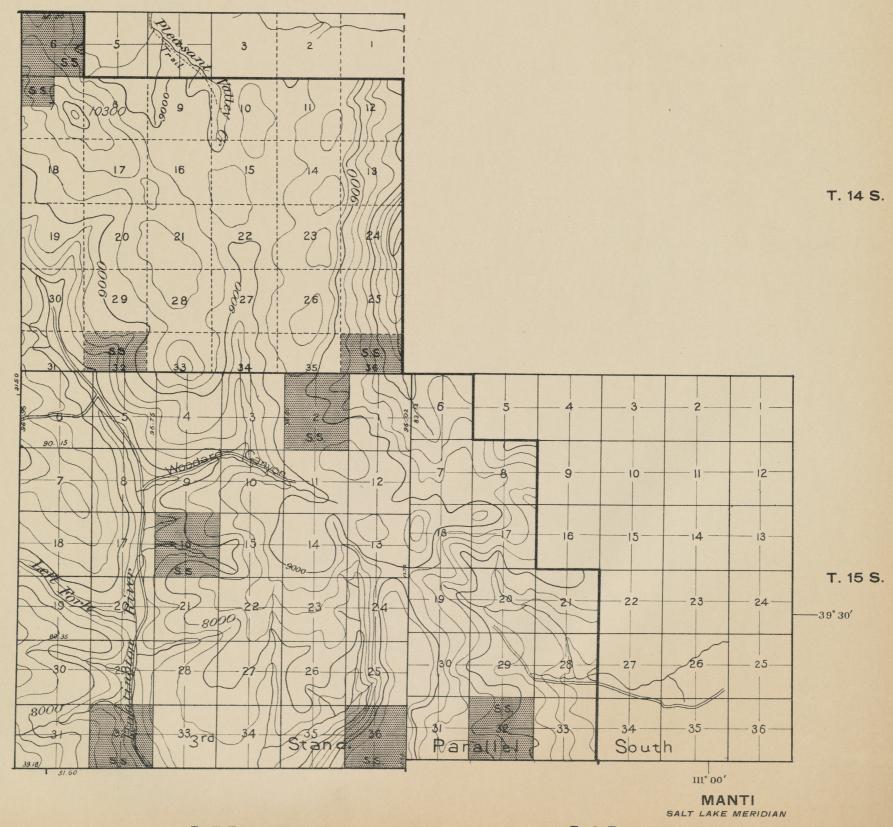
MANTI SALT LAKE MERIDIAN





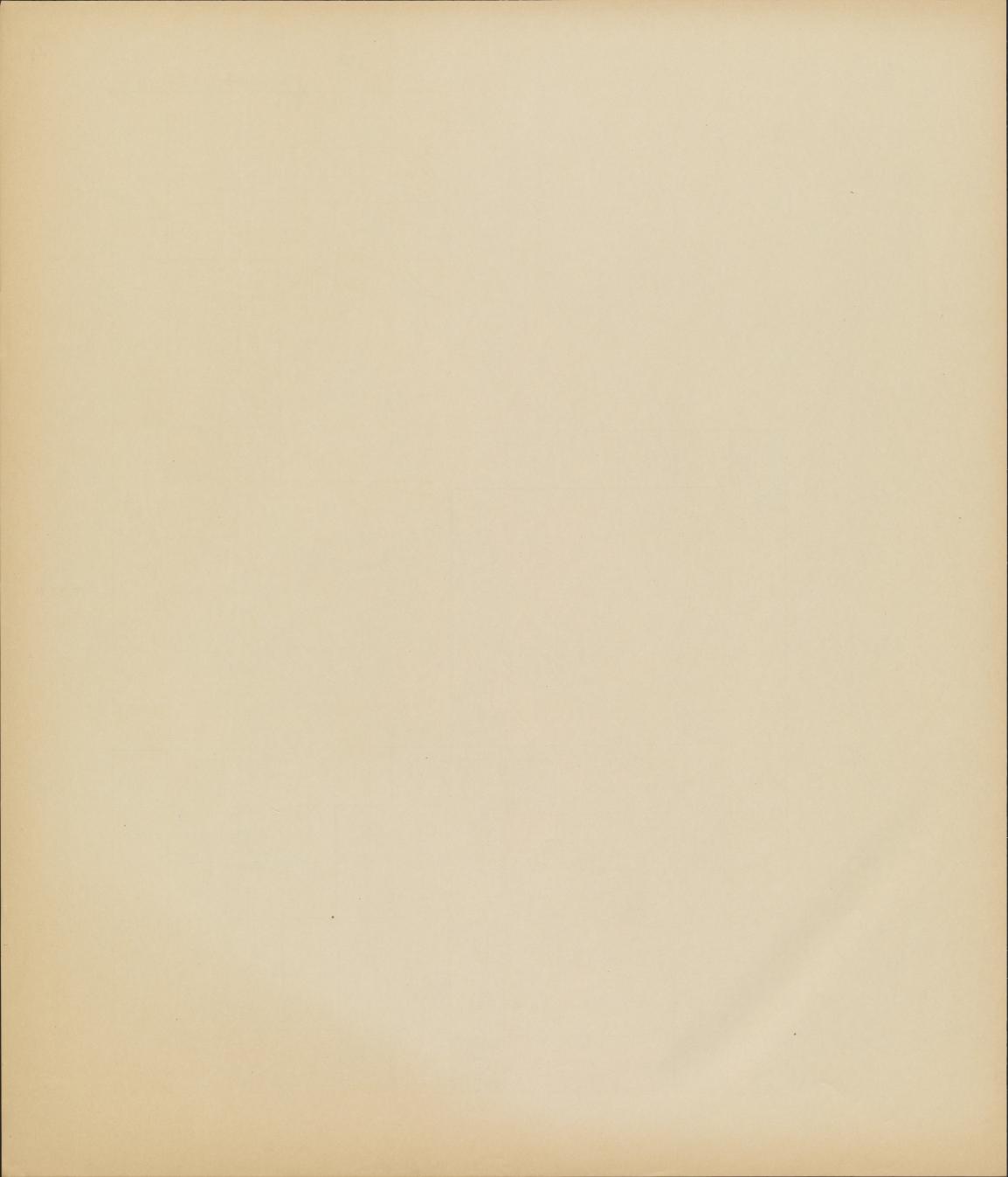
SALT LAKE MERIDIAN

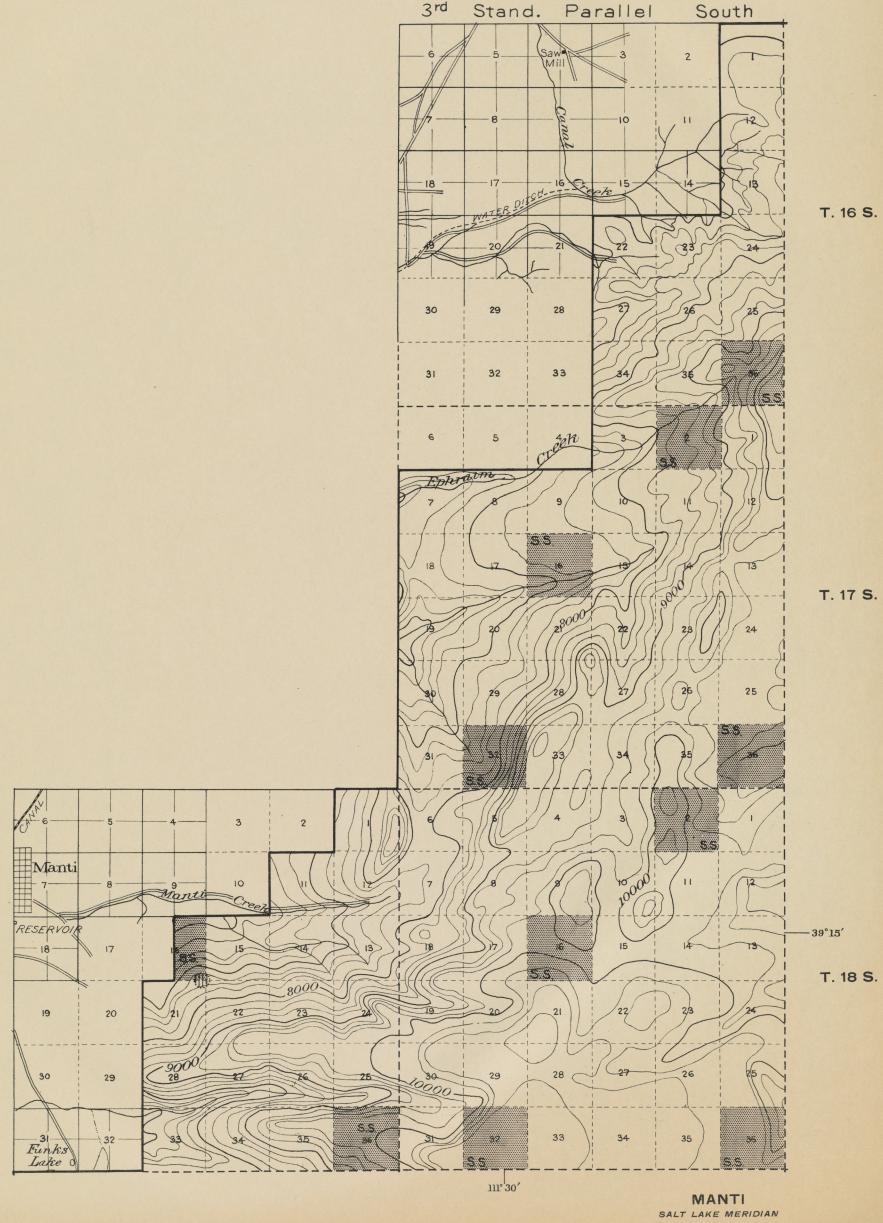


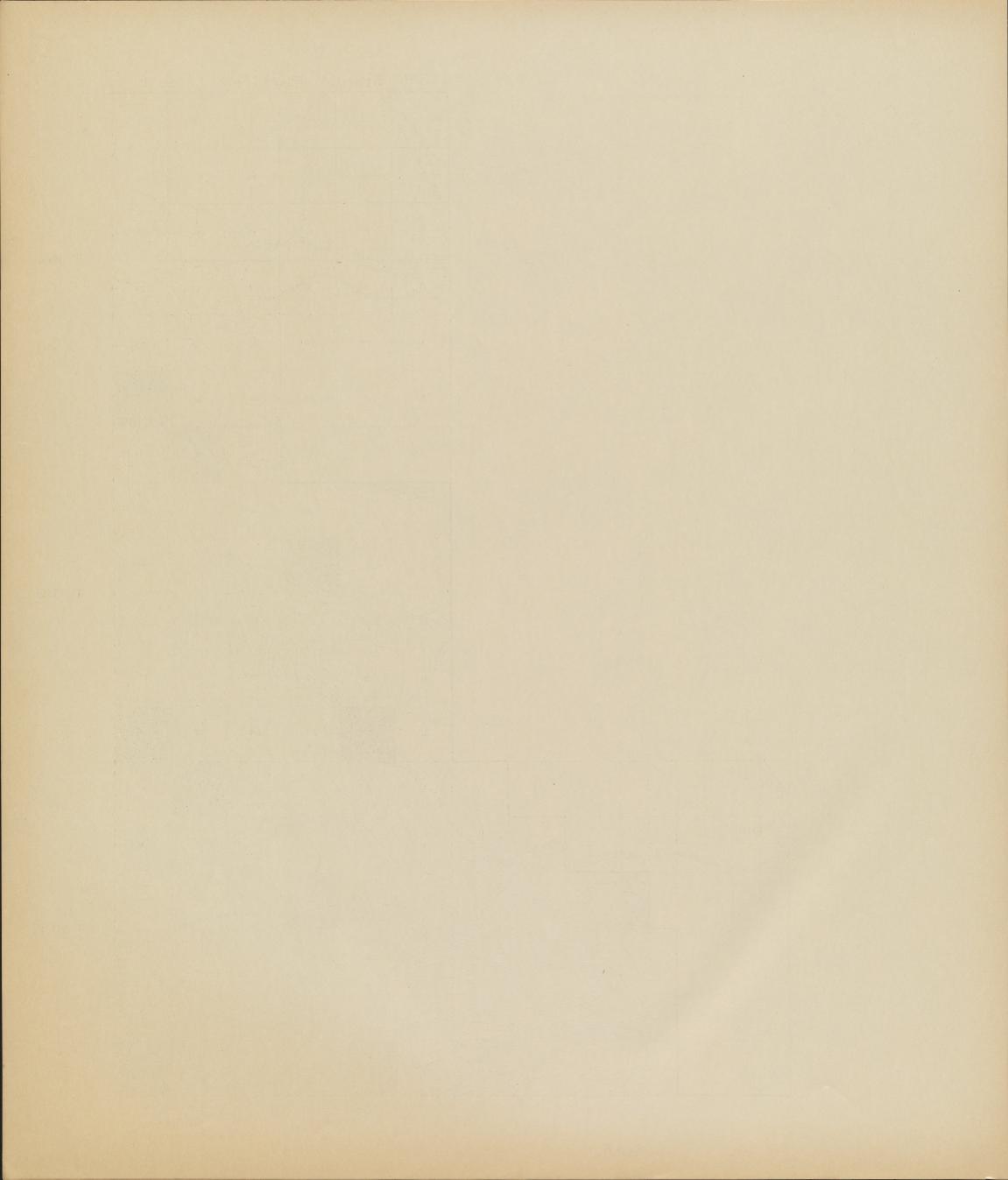


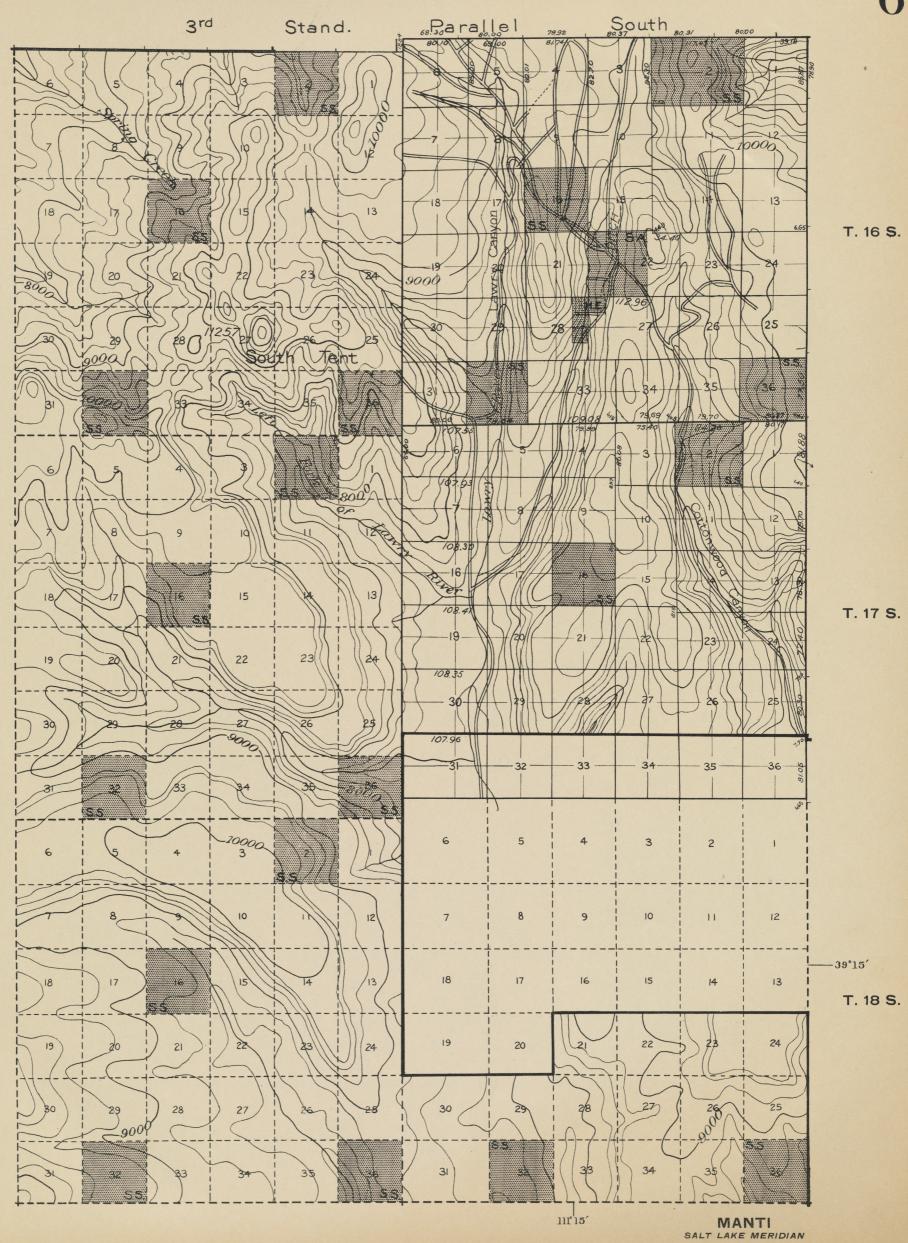
R. 7 E.

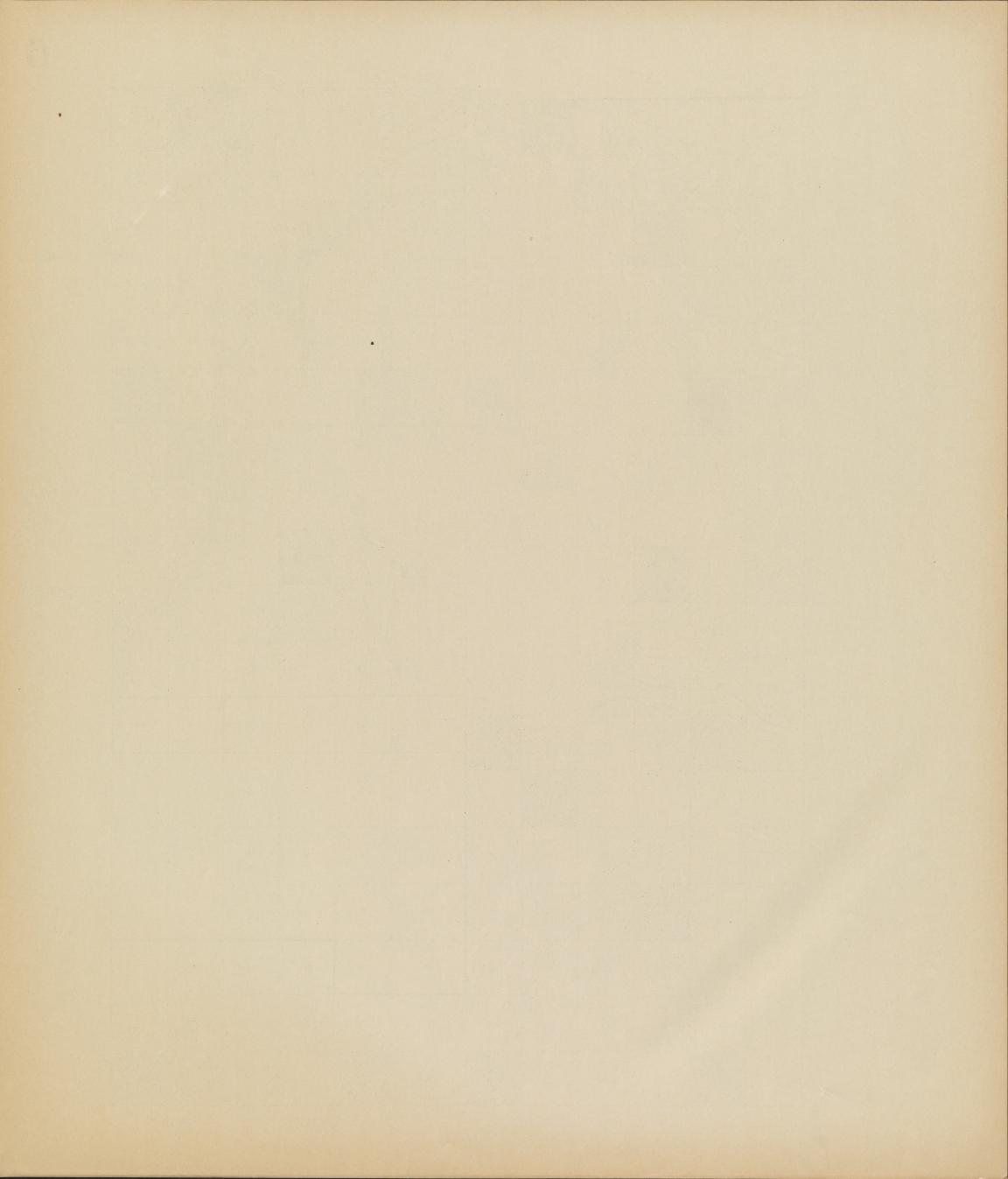
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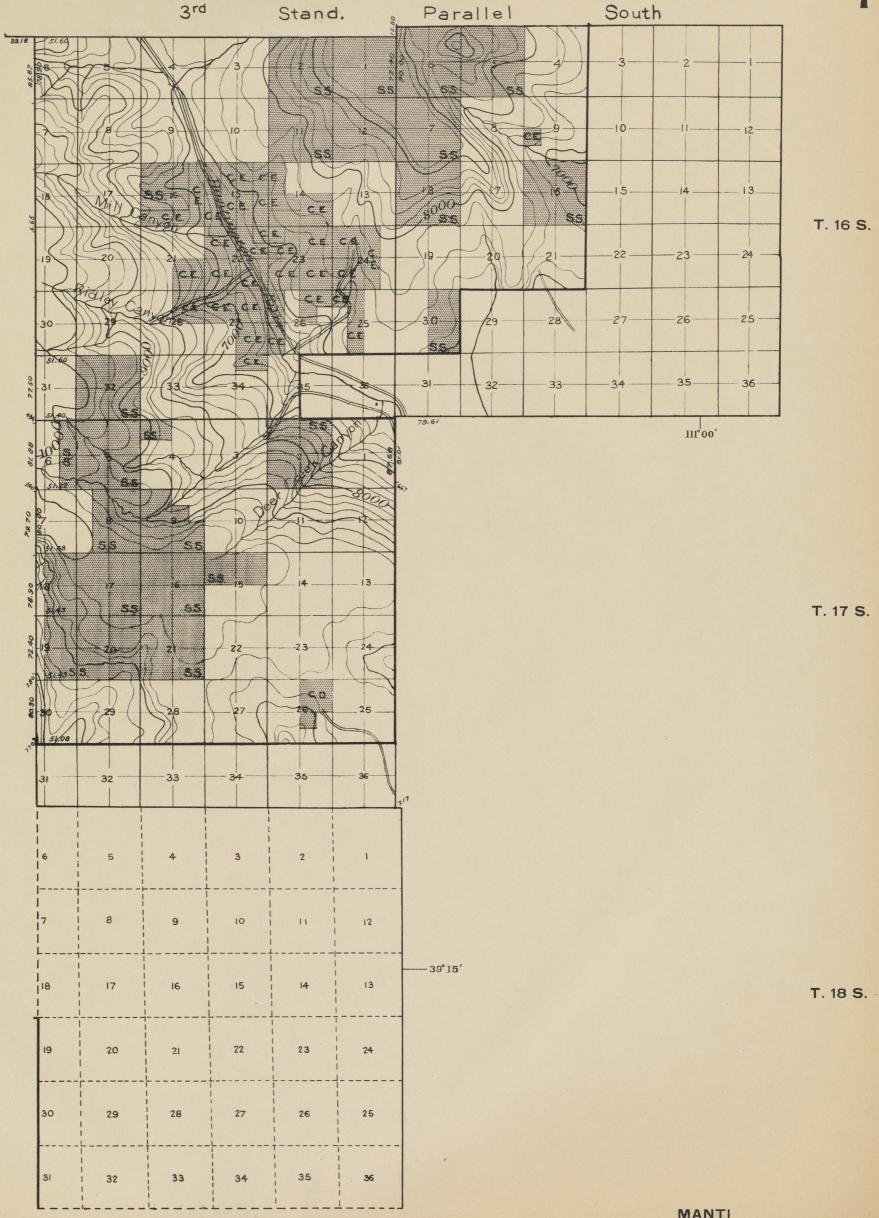






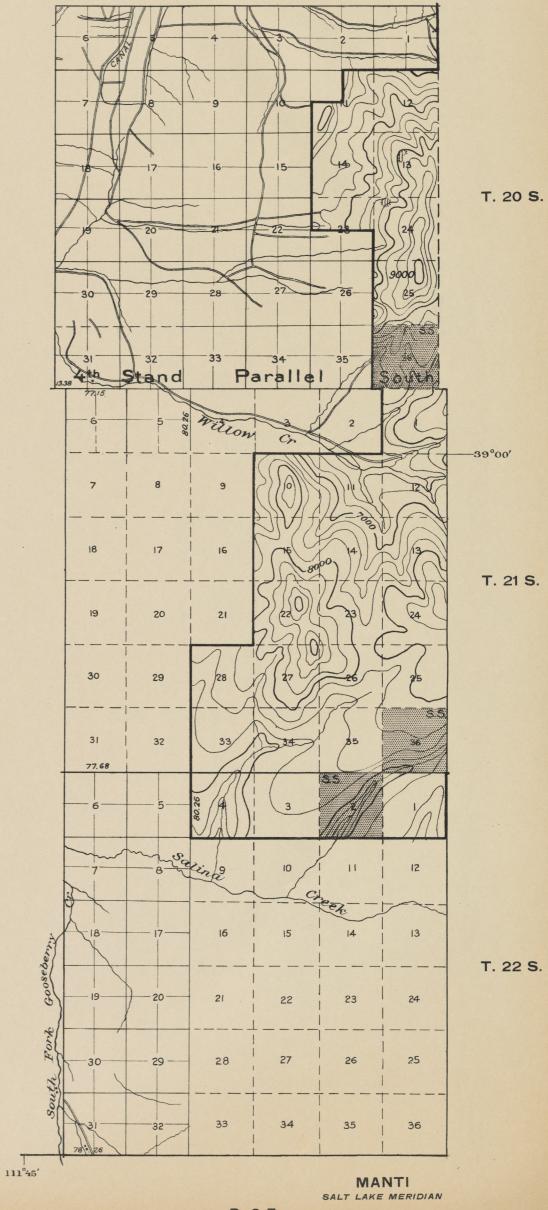




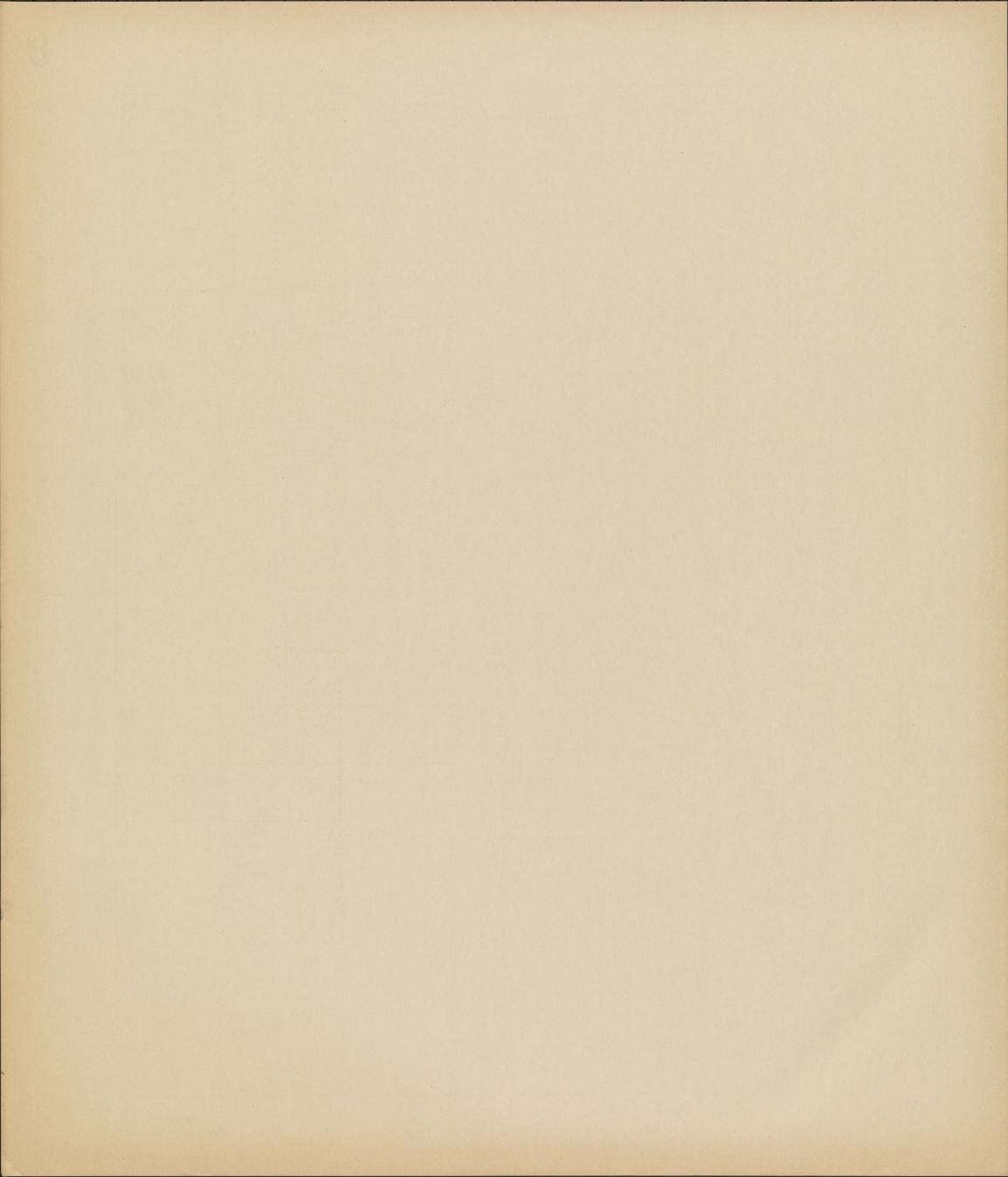


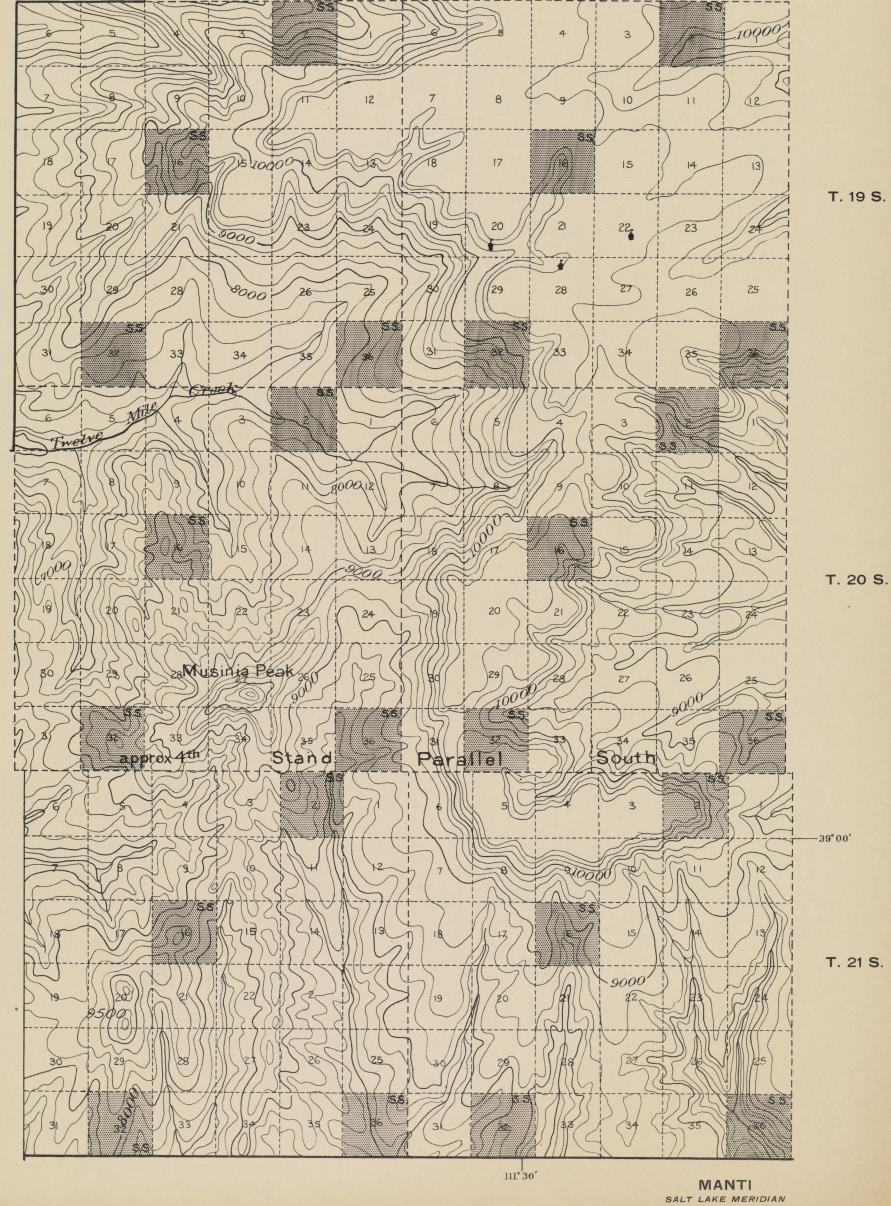
MANTI SALT LAKE MERIDIAN





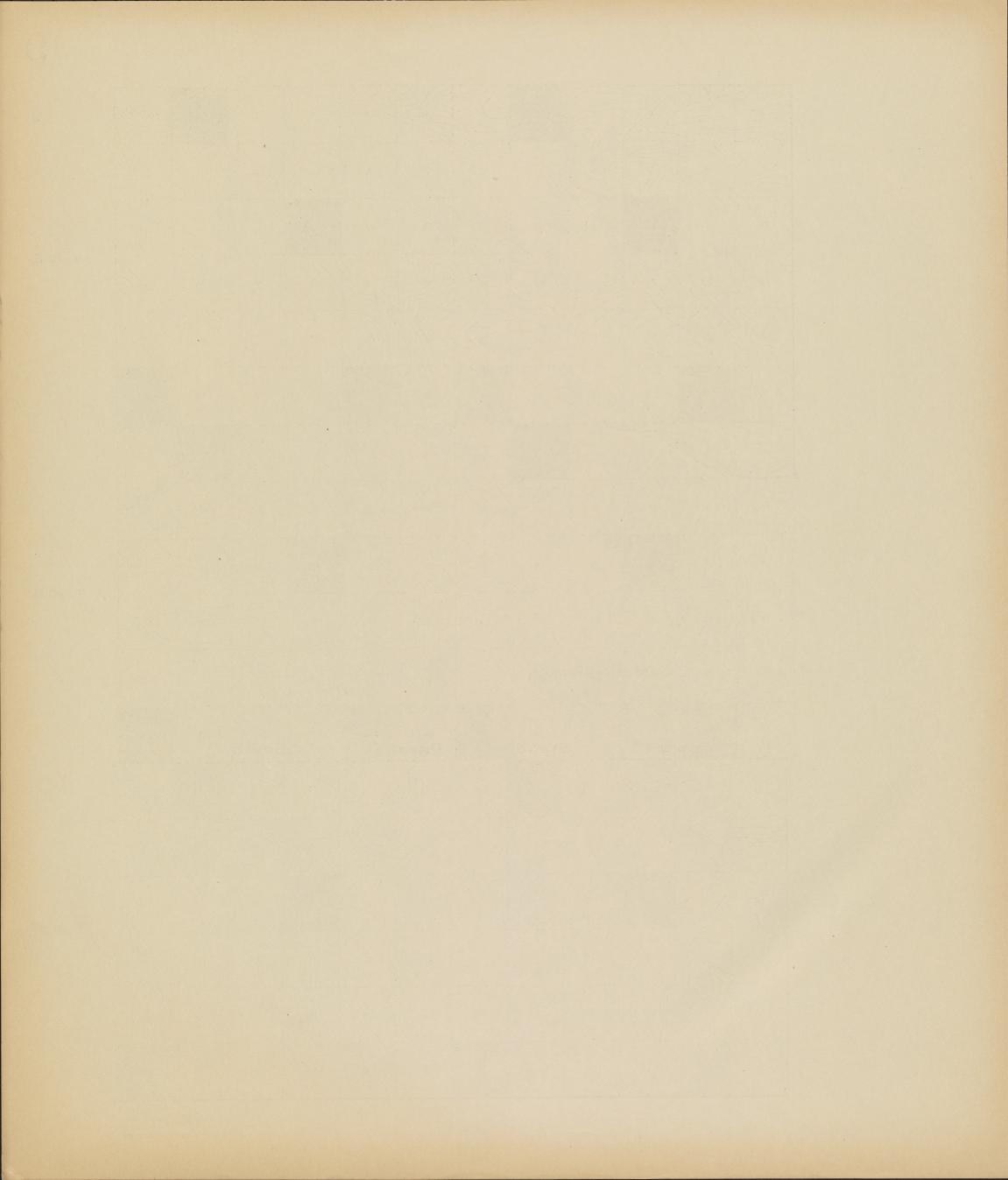
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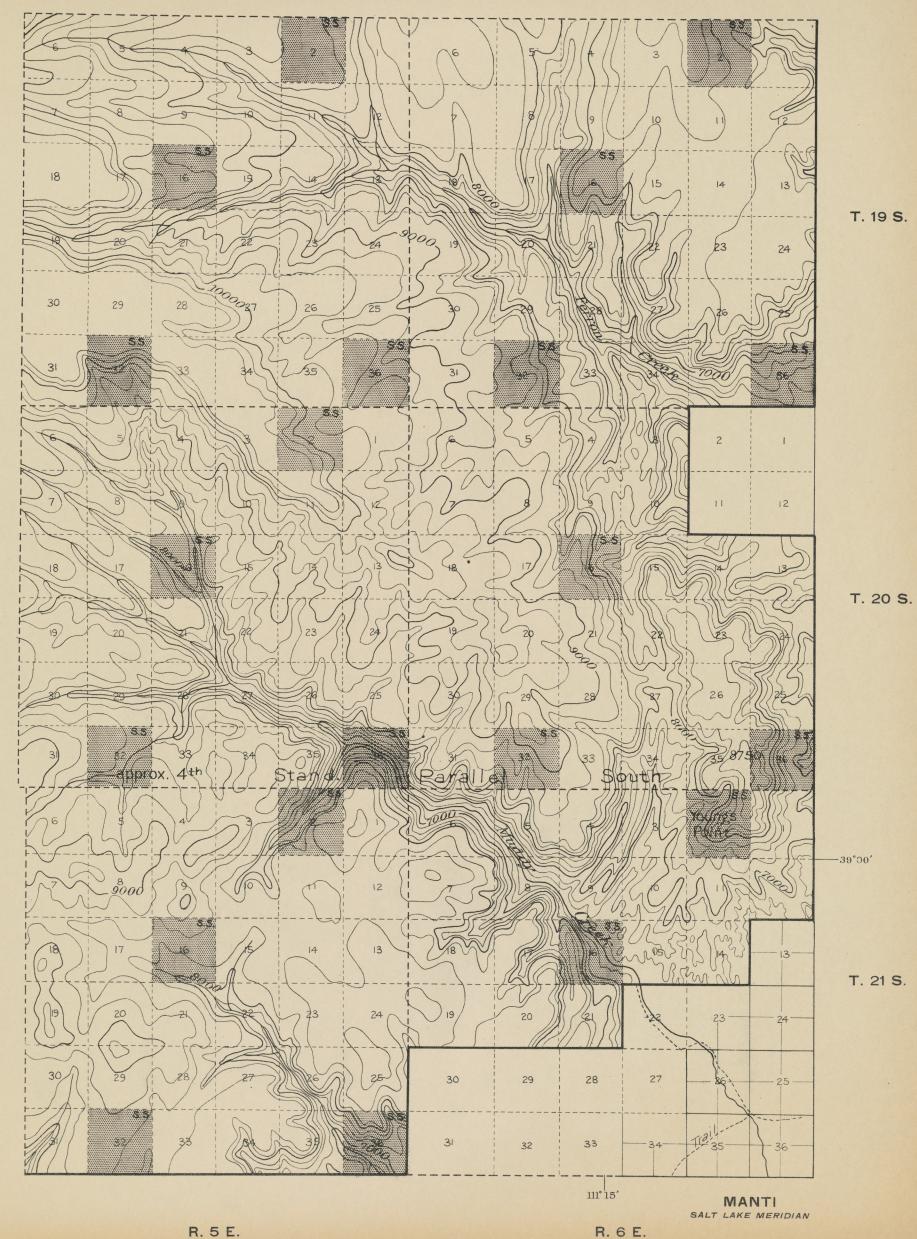




R. 3 E.

R. 4 E.





R. 5 E.

